

# **Major Examples of Evidence in UWB Teacher Certification Program for**

## **Standard 5.1 Knowledge of Subject Matter and Curriculum Goals**

### **A. Content Driven:**

All students develop understanding and problem-solving expertise in the content areas, using reading, written and oral communication, and technology.

### **Content Driven: Understanding and problem-solving expertise in the content areas**

Course	Teacher-Based Evidence	Student-Based Evidence
402,HLn	Journal of process of learning new skill	
408,Mult	Final Papers demonstrating understanding of how candidates plan to teach social studies and multi-cultural education Lesson Plan focused on social action – grounded in knowledge of social studies framework Museum Assignment Book Annotation	
409,Lit	Read Aloud Reflection Written analysis of student emergent literacy skills --and subsequent activity with student Emergent Literacy Profile Exemplar	Student work samples
410,Lit	Written analysis of student writing and related lesson plan built on assessment data Guided/shared reading lessons--teacher-written lesson plans based on ongoing assessment of skills	Student response activities and work samples showing word identification strategy or reading comprehension strategy application
413, Arts	Resource Notebook	
416, InsDes	Examples of lessons and units	Portfolio examples of student work done during these lessons
419,Math	Video Reflections Manipulative Review & Rubric Lesson Plan assignments	

421, Sci	Science notebooks Use of Inquiry Tool to make existing science unit more inquiry-based Virtual Assignments Activity Analysis	Children's science notebooks
425, Seminar	Lesson and unit plans	Lesson on Paramecium includes student work
435 Student Teaching	PAI evaluation of instructional plan Lesson plans and observation notes showing unit plans in PPA sections 1-5 (1. A, E): <i>The candidate provides opportunity for integration of reading, writing, and mathematics across content areas.</i>  PAI section 6.D – observation notes and lesson Section on Impact on Student Learning	PAI evaluation of instructional plan and its classroom implementation
491, History of Mathematics	Midterms Biographies	
501, Inquiry	Question Set Annotated Bibliography	
557, Curric	Lived curriculum investigations	
559, Math, Sci	Interdisciplinary unit and lesson plans	.
563, Eng, LA	Interdisciplinary and discipline-based unit and lesson plans	

## A. Content Driven: Using reading, written and oral communication

Course	Teacher-Based Evidence	Student-Based Evidence
402,HLn	Position paper: conditions conducive to children's learning and implications for teaching Photo essay of mentoring project	Photo essay of mentoring project
408,Mult	Multicultural Book Annotations and lesson plans	
409,Lit	Read Aloud Lesson & Reflection Example Emergent Literacy Profile Exemplar Sample online journal entry	

	Sample Teacher as Reader and Writer Example Intern application of the Emergent Literacy Profile Notes and informal Reading Inventory in classrooms Emergent Literacy Profile Exemplar	
<b>410,Lit</b>	Teacher application of assessment data from informal reading conferences and six trait writing analysis to skills-based literacy lesson Guided/Shared Reading Lessons Reading assessment analysis, lesson Implementation Analysis of Student Writing Guided/Shared Reading Lessons	
<b>413, Arts</b>	Resource Notebook	.
<b>416,InsDes</b>	Integrated units Lesson plans	Student work on units/lessons
<b>417, Fam</b>	Environmental Education Home Link	
<b>419, Math</b>	Examples of virtual manipulatives review Examples of integrated lesson plans	
<b>421,Sci</b>	Science notebook	Students' science notebooks
<b>425,Sem</b>	Lesson implementation – lesson plans in field notebook and portfolio	Portfolio section impact on student learning
<b>435, Student Teaching</b>	PAI evaluation of instructional plan and its classroom implementation Familiarity with role and function of special educators in assigned schools Field Notebooks and Portfolios contain many examples of work by our interns	Field Notebooks and Portfolios contain many examples of student work produced through lessons/units developed by our interns
<b>556, Adol</b>	Observation of student learning paper Interviewing adolescents paper Executive Summary	
<b>557, Curric</b>	Lived curriculum investigations	
<b>559, Math, Sci</b>	Interdisciplinary Unit and Lesson Plans Reflections/Critical Incident journals	
<b>563, Eng, LA</b>	Interdisciplinary Unit and Lesson Plans Critical Incident Journals and contingency plans on lesson plans	

## A.Content Driven: Using technology

Course	Teacher-Based Evidence	Student-Based Evidence
402,HLn	Child Mentoring Photo Essay	
405, Context	Final paper on educational reforms	
408,Mult	Children's book annotation Final Paper demonstrating understanding of how candidates plan to teach social studies and multi-cultural education Integration of 437 technology projects Lesson plan focused on social action	
409, Lit	Integration of technology projects Teacher as Reader and Writer - Vignettes	
410, Lit	Integration of technology projects	
413, Arts	Websites offering support for arts learning Construction of 3 arts integrated lesson plans	
416,InsDes	Examples of lesson and unit plan	
417, Fam	Electronic Discussion of the Text	
419, Math	Examples of Manipulative Reviews Examples of Integrated Lesson Plans Examples of Video Reflection Vignettes Familiarity with math/science software to support learning	
421,Sci	Integration with 437 technology project Virtual assignment Familiarity with math/science software to support learning	Student Notebooks

<b>425, Sem</b>	Electronic Portfolios Directed Questions
<b>427, Pr Ed</b>	Image-ining Teaching Cohort email and Blackboard discussions
<b>435, Student Teaching</b>	PAI evaluation of the use of technology in the instructional plan and its classroom implementation Electronic portfolio
<b>437, Tech</b>	<i>Examples from Autumn 2008</i> Learning is a Contact Sport Five New Teacher Interns Fourth Grade Teachers
<b>456, Adol</b>	Digital stories
<b>502, Self-Kn</b>	Collaborative analysis and web discussion on Country Boys
<b>504, Org. Change &amp; Sch. Reform</b>	Action Plans Blackboard discussions
<b>556, Adol</b>	Final Project
<b>559, Math, Sci</b>	Methods portfolio
<b>563, Eng, LA</b>	Electronic portfolio
<b>566, Tech</b>	Virtual Manipulative Reviews WebquestCourse wiki developed by students – final course project

## B. Aligned with curriculum standards and outcomes

All students know the learning targets and their progress toward meeting them.

Course	Teacher-Based Evidence	Student-Based Evidence
408, Multi	Lesson plan using GLE's	
410, Lit	Lesson plans with EALRs and GLEs: Reading analysis and plan (with practicum student); Guided or shared reading and lessons (field placement)	Performance and work samples for reading analysis and plan assignment and guided or shared reading lessons
416, InstDes	Examples of unit and lesson plans, with EALRs and GLEs in Portfolios	Portfolios include connected student work
419, Math	Virtual Manipulatives Review Integrated Lesson Plans	
421, Science	Integration with 437 technology project Activity Analysis including science EALRs and GLEs Unit and lesson plans including science EALRs and GLEs Environmental Education EALR/GLE assignment	Student notebooks
425, Sem	Field Notebook Portfolios PAI evaluation of instructional plan	
435, Student Teaching	Field Notebooks and Portfolios contain evidence of every standard	Field Notebooks and Portfolios contain many examples of work by students taught by our candidates  PAI section 10D: Students understand relationship between assessments and learning targets PAI section 10E and 10F: Students engage in self- assessment and reflect on their performance relative to learning targets
557, Curr	Lived curriculum investigations	
559, Math/Science	Interdisciplinary unit and lesson plans	
563, Eng, LA	Interdisciplinary unit and lesson plans; discipline-based unit and lesson plans	

## C.Integrated across content areas

All students learn subject matter content that integrates mathematical, scientific, and aesthetic reasoning.

Course	Teacher-Based Evidence	Student-Based Evidence
408,Multi	Integrated Lesson plan	
413, Arts	Lesson plans integrating arts into literacy, science, social studies	
416, InstDes	Examples of integrated unit and lesson plans	Student work during units/lessons
421, Science	Examples of integrated unit and lesson plans Science Notebooks	Children's science notebooks
425,Sem	Field Notebook Portfolios PAI evaluation of instructional plan	Field Notebooks and Portfolios contain student work done during integrated units
435, Student Teaching	Field Notebooks and Portfolios contain evidence of every standard  PAI evaluation of instructional plan Lesson plans and observation notes showing unit plans in PAI sections 1-5 (1. A, E): <i>The candidate provides opportunity for integration of reading, writing, and mathematics across content areas.</i>	Field Notebooks and Portfolios contain many examples of student work within integrated units taught by our candidates
437, Tech	Projects from spring quarter: Integration of technology with literacy, social studies, science	
557, Curr	Lived curriculum investigations	
559, Math/Science	Interdisciplinary unit and lesson plans	Student work done during units/lessons
563, Eng, LA	Interdisciplinary unit and lesson plans; discipline-based unit and lesson plans	Student work produced within units and lessons
564, Field Experience	IMAGINE is an interdisciplinary educational day camp for middle and high school students. Candidates in the Secondary program design and teach the interdisciplinary curriculum.	Student work from IMAGINE

# Major Examples of Evidence in UWB Teacher Certification Program for

## Standard 5.2 Knowledge of Teaching

### A. Informed by Standards-Based Assessment:

All students benefit from learning that is systematically analyzed using multiple formative, summative, and self-assessment strategies.

Course	Teacher-Based Evidence	Student-Based Evidence
402,HLn	Journal of New Learning Child Mentoring Photo Essay	
408,Mult	Final Paper	
409,Lit	Lesson Plans using GLE's Informal assessment articulated in written read-aloud reflection Formal analysis of emergent literacy profile assessment data and subsequent literacy activity ELP Notes Emergent Literacy Profile Exemplar Sample online journal entry Teacher as Reader and Writer	Student work connected with lesson plan
410,Lit	Formal analysis of student writing and level of six-trait development. Formal analysis of assessment data from series of reading conferences and subsequent literacy activity Guided/Shared Reading Lessons	Examples of student writing
419, Math	Examples of manipulatives review Examples of video reflections Examples of lesson plans	
425, Sem	Portfolio and Directed Questions: Instructional practice and Positive impact on student learning	
435, Student Teaching	Lesson plans: Assessment section PAI evaluation of instructional plan and its classroom implementation	Portfolio section of Impact on Student Learning
456, Adol	Peer review of final course project	
491, SpecEd	Child and Classroom Journey	



<b>502, Tea. Self Knowledge</b>	Final paper Feedback from professor to candidate	
<b>557, Curric</b>	Lived curriculum investigations	
<b>559, Math, Sci</b>	Interdisciplinary unit and lesson plans Reflections/critical incident journals	Portfolio section of Impact on Student Learning
<b>563, Eng, LA</b>	Examples of interdisciplinary and discipline-based unit and lesson plans Philosophy of Teaching and Learning Classroom management plan	

## B. Intentionally Planned:

All students benefit from standards-based planning that is personalized.

Course	Teacher-Based Evidence	Student-Based Evidence
<b>402,HLn</b>	New skill journal Position paper Photo Essay Mentoring Project	
<b>405,Context</b>	Examples of Final Papers	
<b>408,Mult</b>	Final Papers  Lesson plan focused on social action – grounded in knowledge of social studies framework Children's book annotation  Museum Assignment	Internment of Japanese in WWII. Mrs. Delany's class thank you letters
<b>409,Lit</b>	Assessment and activity focused on the child's needs and level of development in emergent literacy Emergent Literacy Profile Exemplar Written analysis linking assessment to content area of reading and related curriculum goals Read Aloud Reflection and Lesson Plan	
<b>410,Lit</b>	Assessment and lessons based on the child's demonstrated needs in reading comprehension and writing development Guided/Shared Reading Lessons Written analysis linking assessment to content area of reading and related curriculum goal	Student performance on skill-based reading comprehension (or word identification) lesson

<b>416, InsDes</b>	Examples of lesson that demonstrates candidate's encouragement of students' social and personal development Integrated unit	Student work is included in this example.
<b>417, Fam</b>	Explaining Professional Practice Newsletters Electronic discussion of the text	
<b>419, Math</b>	Video Reflections Manipulative Review Lesson Plan 1: Integrating reading & math Lesson Plan 2: Integrating math & another subject area	
<b>421, Sci</b>	Environmental Education Home Link Field Links Virtual Assignments	
<b>435, Student Teaching</b>	PAI evaluation of instructional plans and classroom implementation	
<b>437, Tech</b>	Technology projects focus on creating, communicating, and collaborating	Links to student work
<b>456, Adol</b>	Final research paper, using at least six references	
<b>502, Self-Know.</b>	Final paper	
<b>504, Org. Change &amp; School Reform</b>	Action Plan	
<b>556, Adol</b>	Adolescent Observation Paper Final Course Project	
<b>557, Curric</b>	Lived curriculum investigations	.
<b>559, Math, Sci</b>	Interdisciplinary unit and lesson plans	
<b>563, Eng, LA</b>	Interdisciplinary and discipline-based unit and lesson plans	Student work produced as part of interns' lessons demonstrating achievement of student learning objectives
<b>564, Field</b>	Unit and Lesson Planning and Teaching	Digital Stories; Wetland Field Guide; T-shirts with environmental slogans; poetry, drawings, records of worm observations

## C. Influenced by Multiple Instructional Strategies:

All students benefit from personalized instruction that addresses their ability levels and cultural and linguistic backgrounds.

Course	Teacher-Based Evidence	Student-Based Evidence
402,HLn	Journal of process of learning new skill Child Mentoring Photo Essay	Photo Essays include students' work
406, SeptExp	Descriptive Review of One child	
408,Mult	Final Papers Lesson plan– grounded in knowledge of social studies framework Self analysis of skills and knowledge related to the Approaches to Multicultural Education Community resource assignment Define key social science concepts related to diversity such as culture, prejudice, and discrimination Use dimensions of multicultural education to analyze case studies Discuss and identify social action projects that could be implemented in schools	
409,Lit	Teacher as Reader and Writer Emergent Literacy Profile (ELP) Notes Sample online journal entry Read Aloud Reflection	
410,Lit	Guided/Shared Reading Lessons Analysis of Student Writing & Lesson Plan	
416, InstDes	Lesson plans accommodating different learning styles	
417, Fam	Group Project Family Role Play	
421, Sci	Adapt an existing science unit, making it more student-centered Adapt a unit's assessment system, making it more student-centered Environmental Education Home Link Virtual Assignments	

<b>425, Sem</b>	Portfolio: instructional planning and teaching, classroom management plan, impact on student learning
<b>435, Student Teaching</b>	PAI evaluation of instructional plans and classroom implementation Field Notebook Portfolio
<b>502, Self-Kn</b>	Collaborative analysis and web discussion on Country Boys
<b>556, Adol</b>	Adolescent Memories paper Observation of student learning paper Interviewing adolescents paper
<b>557, Curric</b>	Lived curriculum investigations
<b>559, Math, Sci</b>	Interdisciplinary unit and lesson plans Reflections/Critical Incident journals
<b>563, Eng, LA</b>	Interdisciplinary unit and lesson plans Reflections/Critical Incident journals

## D. Informed by Technology:

All students benefit from instruction that utilizes effective technologies and is designed to create technologically proficient learners.

Course	Teacher-Based Evidence	Student-Based Evidence
<b>402, HLn</b>	Child Mentoring Photo Essay	
<b>405, Context</b>	Final Paper: Educational Reforms	
<b>408, Mult</b>	Children's book annotation Final Papers Integration of 437 technology projects	
<b>409, Lit</b>	Integration of technology projects Teacher as Reader and Writer Vignettes	
<b>410, Lit</b>	Integration of 437 technology projects	.
<b>413, Arts</b>	List of 6-8 websites supporting arts learning Using Technology to Support Arts Integration Three arts integrated lesson plans	Work from students taught an integrated arts lesson

<b>416,InsDes</b>	Examples of lesson and unit plan	
<b>419, Math</b>	Familiarity with math/science software to support learning Examples of Manipulative Reviews Examples of Lesson Plans Examples of Vignettes	
<b>421,Sci</b>	Integration with 437 technology project Familiarity with math/science software to support learning	Student Notebooks
<b>425, Sem</b>	Electronic Portfolio	
<b>435, Student Teaching</b>	PAI evaluation of the use of technology in the instructional plan and its classroom implementation PAI evaluation of integration of technology into instructional planning	
<b>437,Tech</b>	<i>Examples from Autumn 2008</i> Learning is a Contact Sport Five New Teacher Interns Fourth Grade Teachers	
<b>456, Adol</b>	Digital stories	
<b>502, Self-Kn</b>	Collaborative analysis and web discussion on Country Boys	
<b>504, Org. Change &amp; Sch. Reform</b>	Action Plans	
<b>556, Adol</b>	Final Project	
<b>559, Math,Sci</b>	Applet/calculator/software application review Methods Portfolio	.
<b>563,Eng, LA</b>	Electronic portfolio	
<b>566, Tech</b>	Virtual Manipulative Reviews WebquestCourse wiki developed by students – final course project	

# Major Examples of Evidence in UWB Teacher Certification Program for

## Standard 5.3 Knowledge of Learners and Their Development in Social Contexts

### A. Learner Centered:

All students engage in a variety of culturally responsive, developmentally and age appropriate strategies.

Course	Teacher-Based Evidence	Student-Based Evidence
402,HLn	Examples of Mentoring Project Report Journal of new skill acquisition Position paper	
406,Sept	Descriptive Review of One Child	
408,Mult	Final Papers Lesson plan– grounded in knowledge of social studies framework Self analysis of skills and knowledge related to the Approaches to Multicultural Education Community resource assignment Define key social science concepts related to diversity such as culture, prejudice, and discrimination Use dimensions of multicultural education to analyze case studies	
409,Lit	Read aloud written reflection and lesson plan. Emergent literacy profile written analysis and reflection. Sample online journal entry	
410,Lit	Guided or shared reading lessons and written reflection. Reflection also examines student performance on skills-based reading lesson Analysis of Student Writing & Lesson Plan	
413, Arts	Resource Notebook	
416,InsDes	Lesson plans/units related to Professional Development Guidelines and PAI Example of lesson of Tropical Rainforest Pop-Up Book	Tropical Rainforest Pop-Up Book
417, Fam	Research Group Project Family Role Play	

<b>419, Math</b>	Lesson Plan 1: Integrating reading and math Lesson Plan 2: Integrating math and another content area	
<b>421, Sci</b>	Science lessons, using lesson plan from 416. Instruction is designed purposefully considering context, the standards base, and the research base.	Student work from these lessons or videotape
<b>425, Sem</b>	Portfolio showing integration, instructional planning and teaching, classroom management plan, impact on student learning	
<b>435, Student Teaching</b>	PDG: Communicate the development and maintenance of a learning community (from FI's observation notes). Communicate how the learning from a series of lessons connects with communities within and outside of the school. (FI's observation notes)	
<b>556, Adol</b>	Critical review of adolescent text Autobiography assignment Adolescent Memories paper Interviewing adolescents paper Final course project	
<b>557, Curric</b>	Lived curriculum investigations	
<b>559, Math, Sci</b>	Interdisciplinary Unit and Lesson Plans Reflections/Critical Incident journals	
<b>563, Eng, LA</b>	Interdisciplinary and discipline-based lesson and unit plans	
<b>566, Tech</b>	Integrated lesson plans WebQuest/Lesson plans	

## B. Classroom/School Centered:

Student learning is connected to communities within the classroom and the school, including knowledge and skills for working with others.

Course	Teacher-Based Evidence	Student-Based Evidence
<b>402, Hum. Learn.</b>	Collaborative Knowledge Construction Project	
<b>406, Sept</b>	Rationale for classroom physical arrangement Interview of master teacher about his/her management plan	
<b>408, Mult</b>	Microteaching presentation	

<b>409,Lit</b>	Read Aloud Reflection Example ELP Teacher Notes	
<b>410,Lit</b>	Written reflections on assessment and lesson experiences Lesson and Analysis Example Guided Reading Examples Analysis of Student Writing and Lesson Example	Student performance on skills-based lesson tasks
<b>413,Arts</b>	Resource Notebook	
<b>416,InsDes</b>	PAI evaluation of instructional plan and its classroom implementation Lesson plans based on motivation, social interaction, active engagement	
<b>421,Sci</b>	Observation/analysis of science lesson Virtual Assignments	
<b>425,Sem</b>	Classroom implementation of lesson and videotape analysis with cohort peer  Portfolio and Directed Questions: Instructional practice and Impact on student learning Videotape analysis  Professional Growth Plan Classroom Management Plan	
<b>435, Student Teaching</b>	Classroom Management Plan in portfolio  PAI evaluation of instructional plans and classroom implementation.  Teaching practices are modified by contextual information including assessment results, school community context, family context, and community context.  FI observation notes in Field Notebook and Final Portfolio	
<b>437,Tech</b>		
<b>556, Adol</b>	Observation of student learning paper Research article Final course project	
<b>559, Math, Sci</b>	Interdisciplinary unit and lesson plans Classroom management plan	



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563, Eng, LA

Interdisciplinary unit and lesson plans  
Classroom management plan  
Philosophy of teaching

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## C. Family/Neighborhood Centered:

Student learning is informed by collaboration with families and neighborhoods.

Course	Teacher-Based Evidence	Student-Based Evidence
402,HLn	Child Mentoring Photo Essay	
405, Context	Report/Analysis of School Board meeting	
416, InstDesign	Lessons including parental involvement	
417,Fam	Entire course devoted to effective interactions with parents. All assignments and class activities relevant to this criterion.	
419, Math	Science and Math HomeLinks	.
421, Sci	Environmental Education Home Link	
425,Sem	Field Notebook Final Portfolios	.
435, Student Teaching	PAI evaluation of instructional plans and classroom implementation	
437,Tech	E-newsletters (found in tech portfolios)	
556, Adol	Adolescent Memories paper	

## D. Contextual Community Centered:

All students are prepared to be responsible citizens for an environmentally sustainable, globally interconnected, and diverse society.

Course	Teacher-Based Evidence	Student-Based Evidence
402,HLn	Reflection on collaboration of group during Metaphor Project (Part 2 of Final Paper)	
405,Context	School Board Meeting Paper Final Paper: Teachers' Roles Assignments satisfying two courses(modeling collaboration between faculty)	
408,Mult	Museum Assignment Cross-Cultural Collaboration Project Field Trip Guide for a Community Resource	
409,Lit	Teacher as Reader and Writer Vignettes Reflective literacy journals Response to colleague's book review Ongoing work with colleagues in writing groups Written responses to colleague book reviews online	
410, Lit	Reflective literacy journals	
416,InsDes	Integrated units developed collaboratively	
413, Arts	Resource Notebook	
419, Math	Discussion board – professional practice and critical incidents math Context assignments	
421, Sci	Environmental Education Home Link	.
425, Sem	Classroom management plan Portfolio: opening reflection, PGP	
427, ProfEd	Websites for connection to national and international conversations around issues of professional practice Professional Journals	.
435, Student Teaching	PAI: "The classroom climate demonstrates an understanding of democratic principles." "Communicate the development and maintenance of a learning community."	

<b>504, Org. Change &amp; Sch. Reform</b>	Action Plans
<b>556, Adol</b>	Autobiography
<b>566, Tech</b>	Course wiki developed by students – final course project Peer review of executive summary

# Major Examples of Evidence in UWB Teacher Certification Program for

## Standard 5.4 Understanding of Teaching as a Profession

### A. Informed by Professional Responsibilities and Policies:

All students benefit from a collegial and professional school setting.

Course	Teacher-Based Evidence	Student-Based Evidence
402, Hum. Learning	Position paper: Reflection on group collaborative process	
405, Context	School Board analysis-presentation Equity assignment Spring text Final Paper: Teachers' Roles	
406, Sept	Classroom Management Plans Description/analysis of classroom layout	
408, Mult	Case study analysis on what a teacher should do when confronted with a question involving diversity Role playing activity Community resource assignment Lesson plan focused on social action – grounded in knowledge of social studies framework Museum Guide Membership in Washington State Council for the Social Studies	
409, Lit	Sample online journal entry Read aloud and reflection Reflective literacy journals Teacher as reader and writer Writing group discussions and written reflection of feedback and thinking process	
410, Lit	Reading analysis and lesson Reflective literacy journal Book talk	
416, InsDes	Integrated Curriculum Units	
417, Fam	Email listserv/Blackboard exchanges Research Group project Family role play	

<b>419, Math</b>	Discussion Board of Critical Incident Mathematics
	Context assignments
<b>421, Sci</b>	Blackboard exchanges regarding science notebook website Environmental Education Homelink
<b>425, Sem</b>	Portfolio: opening reflection, PGP, instructional planning and teaching, classroom management plan impact on student learning, use of technology
<b>427, PrEd</b>	Final reflective essay Immersion in Teacher blogs, websites Professional Journals Open Bb discussion Establishment and participation on cohort listserv
<b>435, Student Teaching</b>	Field Notebook and Portfolio contain examples of candidates' awareness of the profession's responsibilities, structure, and activities. Professional Growth Plans
<b>437, Tech</b>	Digital tools for professional collaboration
<b>491 Special Topics History of Mathematics</b>	Midterm Examples Biography Examples
<b>501, Inquiry</b>	Online conversation on Blackboard Issue presentation Question set Annotated bibliography
<b>502, Tea. Self-Know</b>	Final paper focused on applying insights from coursework to teaching
<b>504, Org. Change &amp; School Reform</b>	Action Plan to make a professionally meaningful change based on research

## B. Enhanced by a Reflective, Collaborative, Professional Growth-Centered Practice:

All students benefit from the professional growth of their teachers.

Course	Teacher-Based Evidence	Student-Based Evidence
402, Hum. Learning	Journal of New Learning Position paper	
405, Contexts	Final Paper	
408, Multi	Journal of process of learning new skill Position paper: conditions conducive to children's learning and implications for teaching Position paper: Reflection on group collaborative process Final Paper	
409, Lit	Book annotation: children's book Written reflections as part of assignments: Read Aloud Reflection Emergent literacy profile Notes Emergent Literacy Profile Exemplar Teacher as Reader and Writer Study questions literacy journals (online) Teacher inquiry-based analysis of student's background interests, motivation, and early literacy skills ELP Notes Emergent Literacy Profile Exemplar Teacher as Reader and Writer	Student performance on skills-based assessment and activity
410, Lit.	Written reflections as part of assignments: Analysis of student writing and lesson Guided/shared reading lessons Study questions literacy journals (online)  Teacher inquiry-based analysis of student's background interests, motivation, and word identification, fluency, comprehension, and vocabulary skills	Student performance on skills-based assessment and lesson
416, InstDes	Lesson and unit plans	

<b>417, Families</b>	Issues in Family Involvement Explaining Professional Practice Newsletters Literature Circles	
<b>419, Math</b>	Example of Video Reflections Math Investigation Project Lesson Plans	
<b>421, Sci</b>	Science notebooks Environmental Education Home Link	
<b>423, Health</b>	Paper on selected topic	
<b>425, Sem</b>	Candidate's Blackboard Reflection Reflections on videotaped teaching in fall and spring reflective comparison. Portfolio: Instruction planning and teaching, classroom management plan, impact on student learning	.
<b>427, Prof Ed</b>	The entire content of this course includes inquiry and research: Blackboard discussion, final paper, ongoing journaling about professionalism	
<b>435 Student Teaching</b>	Portfolios contain accounts of continual reflection Application of "Best Practices Research" in student teaching and dyad placements	
<b>437, Tech</b>	Reflective sections of tech portfolios Professional learning networks developed using digital tools	
<b>491, Hist of Math</b>	History of Math Midterms Mathematics Biographies	.
<b>501, Inquiry</b>	Candidates develop a research question and research study plan; complete a literature review supporting their topic, create an annotated bibliography, and write a final synthesis of the research process paper that includes a description of the methodology, data collection, analysis and presentation.	
<b>502, Self-Kn</b>	Final papers McIntosh paper Short reflective paper Discussion paper Collaborative analysis and web discussion on Country Boys	

504, Change & Reform	Action Plan to make a professionally meaningful change based on research	
556, Adol	Autobiography Adolescent Memories paper Executive Summary Final Project	
558, SocStudies	Annotated Bibliography Collaborative planning of curriculum	Advice to new teachers Students' reflections on an intern's lesson Reports of students' test scores above average
559, Math, Sci	Journals	
563, Eng,LA	Annotated Bibliography Collaborative planning of curriculum	Advice to new teachers Students' reflections on an intern's lesson Reports of students' test scores above average
564, Field	Team teaching	
566, Tech	Digital Stories Peer review of executive summary Individual project	

## C. Informed by Legal and Ethical Responsibilities:

All students benefit from a safe and respectful learning environment.

Course	Teacher-Based Evidence	Student-Based Evidence
405, Context	Examples of Final Reflective Papers Report on School Board Meeting	
408, Multi	Small group discussion and analysis of the case of Shirley Ann Students role play and then discuss how to resolve a racial incident that occurs during the planning of the school's junior prom	
409, Lit	Sample online journal entry	
410, Lit	Reflective journaling on course readings	



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<b>423, Hlth</b>	Student papers related to film series on types of abuse
<b>427, Prof Ed</b>	Reflective journaling on course readings on professionalism
<b>435, Student Teaching</b>	Field Notebook and Portfolio contain reflective papers pertaining to this area. Dispositions form Internships provide direct access to students who are victims and to services who provide services for them.
<b>437, Tech</b>	Internet safety plans
<b>491, SpecEd</b>	Student papers related to film series on types of abuse Reflective Logs
<b>501, Inquiry</b>	Issue Presentation
<b>559, Math, Sci</b>	Reflections/Critical incident journals
<b>563, Engl, LA</b>	Critical incident journals

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